

Anti-Niban-like protein(Ab-712) FAM129B Antibody

Catalog Number: A09391

About FAM129B

A maternal imprinting gene. May possess growth suppressor activity. Two major alternatively spliced isoforms have been described. forms. One form, Meg3-proximal (Meg3p), contains exons 1-3. The second form, Meg3-distal (Meg3d) did not contain exons 1-3 and was present in oocytes and in 1- and 2-cell embryos.

Adachi H, Majima S, et al. Oncogene. 2004 Apr 22;23(19):3495-500

Matsumoto F, Fujii H, et al. Hum Pathol. 2006 Dec; 37(12):1592-600.

Overview

Product Name	Anti-Niban-like protein(Ab-712) FAM129B Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Niban-like protein(Ab-712) FAM129B Antibody (Catalog # A09391). Tested in WB, IF applications. This antibody reacts with Human, Mouse.
Application	IF, WB
Clonality	Polyclonal
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q96TA1

Technical Details

Immunogen	Peptide sequence around aa.710~714 (Q-V-S-S-P) derived from Human Niban-like protein.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

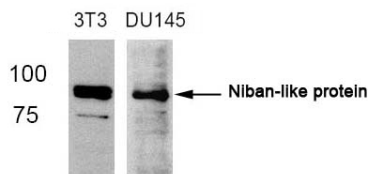
Boster Bio's internal QC testing used:

Predicted MW: 82kd

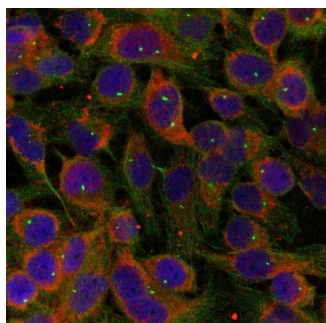
Western blotting: 1:500~1:1000

Immunofluorescence: 1:100~1:200

Anti-Niban-like protein(Ab-712) FAM129B Antibody (A09391) Images



Western blot analysis of extracts from 3T3 and DU145 cells using Niban-like protein(Ab-712) antibody A09391.



Immunofluorescence staining of methanol-fixed HeLa cells using Niban-like protein(Ab-712) antibody A09391.

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